



Type EWX-PA-LS (high corrugation)



Product information

The EWX-PA-LS cable protection conduits are made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free. For installation of pre-assembled cables, retrofitting or repair of cables. For static applications involving extreme mechanical loads. The EWX-PA-LS cable protection conduits have a higher corrugation and feature the following advantages:

- Good flexibility
- Less wear
- Excellent crush resistance
- Subsequent installation possible

Information, conformities and approvals



Article	Order No.	Color	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	PU m
EWX-PA-LS-M25/ P21	83163058	Black	M25	PG21	NW 23	19.8	28.1	49/-	10.5	50
EWX-PA-LS-M32/ P29	83163060	Black	M32	PG29	NW 29	24.1	34.5	57/-	12.7	25
EWX-PA-LS-M40/ P36	83163062	Black	M40	PG36	NW 36	29.7	42.1	71/-	20.5	25
EWX-PA-LS-M50/ P48	83163064	Black	M50	PG48	NW 48	38	54.1	87/-	23.0	25

Material properties



mod. polyamide PA 6



High angle consistency

>420 N 50 x 50 mm According to IEC EN 61386 M25/P21 Testing at 23 °C
>700 N 100 x 100 mm According to IEC EN 61386 M25/P21 Testing at 23 °C



Flexural fatigue strength

>13000 Cycles According to IEC EN 61386 M25/P21 Testing at -25 °C



System tear-out strength

>500 N According to IEC EN 61386 M25/P21 Testing at 23 °C Fitting SVT/X



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Thermal properties



Temperature / temperature range

-40 °C - 120 °C / short term: 160 °C

Fire properties



Fire classification

acc. to UL94: HB

Chemical resistances



Resistant to:

Alcohol
Mineral oils
Greases
Fuels

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



ECOLAB approval

Classification

ETIM 9: EC001175
ECLASS 14: 27430305

General information



Made in Germany